

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Keiichi AKAGAWA

Application No.: 10/724,075



Filed: December 1, 2003

Docket No.: 117906

For: MICRO-ACTUATOR ARRAY, MICRO-ACTUATOR DEVICE, OPTICAL SWITCH,
AND OPTICAL SWITCH SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references is discussed in the present specification. (Refs. 1-2)

Respectfully submitted,


Mario A. Costantino
Registration No. 33,565

Joel S. Armstrong
Registration No. 36,430

MAC:JSA/amo

Date: June 24, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117906		APPLICATION NO. 10/724,075	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Keiichi AKAGAWA			
				FILING DATE December 1, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP A 5-113543 w/ translation	05/07/1993	Japan			
	2	JP A 2001-42233 w/ translation	02/16/2001	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 24, 2004